

What is claimed is:

1. A container having a nominal volume of from 100 mL to 12 L prepared by injection molding of ethylene copolymer resin, said container having a Vicat softening point of greater than 121°C and an average test drop height point of greater than 2.5 feet as determined by ASTM D5276 wherein said ethylene copolymer resin is characterized by:

- i) a density from 0.950 g/cc to 0.955 g/cc;
 - ii) a viscosity at 100,000 sec⁻¹ shear rate and 280°C of less than 3.5 Pascal seconds;
 - iii) a molecular weight distribution, Mw/Mn of from 2.2 to 2.8;
- and
- iv) a hexane extractables content of less than 0.5 weight %.

2. The container of claim 1 which is further characterized by having a total impact energy required for wall failure of greater than 3.0 foot-pounds at 23°C.

3. The container of claim 1 which is further characterized by having a total impact energy required for base failure of greater than 0.20 foot-pounds at -20°C as determined by ASTM D3763.